

Proceedings of the Iowa Academy of Science

Volume 1 | Part 4, 1893; (1887) -

Article 3

1893

Proceedings of the Eighth Annual Session of the Iowa Academy of Sciences; Staff & Committee Reports

Copyright ©1893 Iowa Academy of Science, Inc.

Follow this and additional works at: <https://scholarworks.uni.edu/pias>

Recommended Citation

(1893) "Proceedings of the Eighth Annual Session of the Iowa Academy of Sciences; Staff & Committee Reports," *Proceedings of the Iowa Academy of Science*, 1(Pt. 4), 7-8.

Available at: <https://scholarworks.uni.edu/pias/vol1/iss4/3>

This General Interest Article is brought to you for free and open access by the Iowa Academy of Science at UNI ScholarWorks. It has been accepted for inclusion in Proceedings of the Iowa Academy of Science by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

PROCEEDINGS
OF THE
EIGHTH ANNUAL MEETING
OF THE
IOWA ACADEMY OF SCIENCES.

The eighth annual session of the Iowa Academy of Sciences was held in Des Moines, December 26 and 27, 1893.

The following papers, read in full or by title, were, by action of the Executive Committee, referred to the Secretary for publication:

- L. W. ANDREWS—On the Assumption of a Special "Nascent State." Some Peculiarities of Solutions of Sulpho-cyanate.
- A. A. BENNETT—Work in the Chemical Laboratory of the Iowa Agricultural College.
- W. S. HENDRIXSON—The Electrolysis of Silver: Some Laboratory Apparatus.
- G. W. BISSELL—Experimental Engineering at the Iowa Agricultural College.
- S. CALVIN—On the Geological Position of *Benettites dacotensis* Macbride, with Observations on the Stratigraphy of the Region in which the Species was Discovered.
- WM. H. NORTON—Some Preliminary Notes on the Lower Devonian Strata of Iowa.
- C. R. KEYES—Relations of the Cretaceous Formations in Northwestern Iowa. Derivation of the Unione Fauna of the Northwest. Process of Formation of Certain Quartzites.
- J. L. TILTON—Origin of the Present Drainage System of Warren County
- H. FOSTER BAIN—Structure of the Mystic Coal Basin. The Deep Well at Sigourney.

- E. H. LONSDALE—Southern Extension of the Cretaceous in Iowa. Topography of the Granite and Porphyry Areas in Missouri.
- A. G. LEONARD—Zinc Deposits in Northeastern Iowa. Satin Spar from Dubuque.
- A. C. SPENCER—Occurrence in Iowa of Fossiliferous Concretions Similar to those of Mazon Creek.
- F. M. FULTZ—Evidences of Disturbances During the Deposition of the Burlington Limestones.
- A. J. JONES—The Coal Measures of Poweshiek County. On the Occurrence of *Cardiocarpus* in Iowa.
- T. H. MCBRIDE—Notes on the North American Cycads. The Distribution of *Rhus typhina*.
- L. H. PAMMEL—Presidential Address—Bacteria, Their Relation to Modern Medicine, the Arts and Industries. Powdery Mildew of the Apple. Further notes on *Cladosporium carpophilum*.
- MARY ALICE NICHOLS—Observations on the Pollination of some of the *Compositæ*.
- B. FINK—Some Additions to the Flora of Iowa.
- H. W. NORRIS—The Paraffine Method Applied to the Study of the Embryology of the flowering Plants. The Development of the Auditory Vesicle in *Necturus*. An instance of the Persistence of the Ductus Venosus in the Domestic Cat.
- B. SHIMEK—Additional Notes on Iowa Mollusca. Variations in the *Succinidæ* of the Loess.
- WM. S. WINDLE—Work at the Johns Hopkins Marine Biological Laboratory.
- C. C. NUTTING—The Vascular Supply of the Teeth of the Domestic Cat. The Homology of the Inca Bone. An Informal Report on the Practicability of Dredging in Deep Water Without the Use of Steam.
- HERBERT OSBORN—On the Distribution of Certain Hemiptera. Laboratory Notes in Zoology.
- ALICE M. BEACH—Additions to the Known Species of Iowa *Ichneumonidæ*.
- F. A. SIRRINE—A New Species of *Pemphigus* Occurring on Thorn.
- C. W. MALLY—Hackberry *Psyllidæ* found at Ames, Iowa.

The following resolution was adopted in business session:

WHEREAS, The State has begun the good work of a Geological Survey of the State, a much needed investigation, and

WHEREAS, This work has been prosecuted for two years with vigor and success; therefore, be it

Resolved, That we, the Academy of Sciences, do most heartily commend the Geological Survey to the liberality of the General Assembly, with the hope that the Survey may receive all liberal encouragement and the support of such appropriations as may enable it to carry forward the various lines of its most excellent work.

A resolution was also passed and a committee appointed with reference to securing a better representation of scientific works in our State library and in other libraries of the State.